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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Feb 24	PCTGEN now available on STN
NEWS	4	Feb 24	TEMA now available on STN
NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	AUG 22	Indexing from 1927 to 1936 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS	29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS	30	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS	31	AUG 15	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS	32	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS	33	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS	34	AUG 15	TEMA: one FREE connect hour, per account, in

September 2003		
NEWS 35	AUG 18	Data available for download as a PDF in RDISCLOSURE
NEWS 36	AUG 18	Simultaneous left and right truncation added to PASCAL
NEWS 37	AUG 18	FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation
NEWS 38	AUG 18	Simultaneous left and right truncation added to ANABSTR
NEWS EXPRESS		April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 13:55:24 ON 05 SEP 2003

FILE 'REGISTRY' ENTERED AT 13:55:29 ON 05 SEP 2003
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STRUCTURE FILE UPDATES:      4 SEP 2003   HIGHEST RN 579436-73-0
DICTIONARY FILE UPDATES:    4 SEP 2003   HIGHEST RN 579436-73-0
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Please note that search-term pricing does apply when conducting SmartSELECT searches.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

Page 2

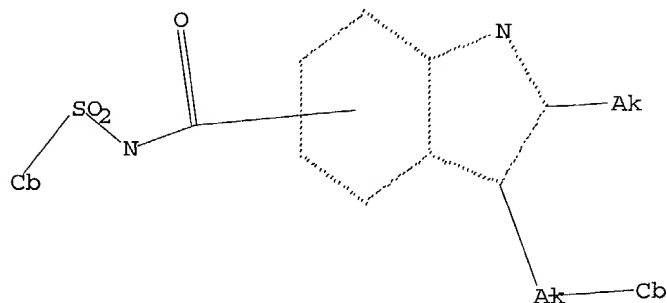
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L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 13:55:58 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 354 TO ITERATE

100.0% PROCESSED 354 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 5952 TO 8208

PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 13:56:09 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 7051 TO ITERATE

100.0% PROCESSED 7051 ITERATIONS

52 ANSWERS

SEARCH TIME: 00.00.01

L3 52 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.15

148.36

FILE 'CAPLUS' ENTERED AT 13:56:18 ON 05 SEP 2003

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FILE COVERS 1907 - 5 Sep 2003 VOL 139 ISS 11
FILE LAST UPDATED: 4 Sep 2003 (20030904/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

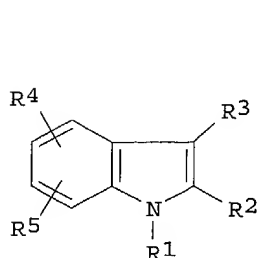
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L4 3 L3

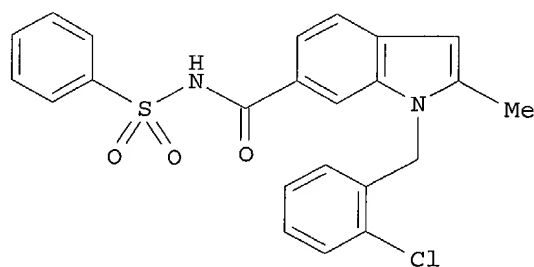
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L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2002:483072 CAPLUS
DOCUMENT NUMBER: 137:47109
TITLE: Preparation of trisubstituted indole derivatives for inhibiting neoplastic cells
INVENTOR(S): Pamukcu, Rifat; Piazza, Gary A.
PATENT ASSIGNEE(S): Cell Pathways, Inc., USA
SOURCE: U.S., 76 pp., Cont.-in-part of U. S. 6,046,199.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6410584	B1	20020625	US 1998-199860	19981125
US 6046199	A	20000404	US 1998-7098	19980114
US 2002143022	A1	20021003	US 2002-71639	20020207
PRIORITY APPLN. INFO.:			US 1998-7098	A2 19980114
			US 1998-199860	A3 19981125
OTHER SOURCE(S):		MARPAT 137:47109		
GI				



I



II

AB Title compds. I [R1-3 = H, alkyl, alkylthio alkoxy, with the proviso that

R1-3 are not simultaneously hydrogen atoms; R4 = H, alkyl; R5 = carboxy, an esterified carboxy group, or an amidated carboxy group] were prepd. For instance, 6-methoxycarbonyl-2-methylindole was N-alkylated with 2-chlorobenzyl bromide (DMF, K₂CO₃, 80.degree.C, 18 h); the product sapond. and the resulting acid coupled to benzenesulfonamide (DMF, CDI, DBU) to afford II. I are used for inhibiting the growth of neoplastic cells (no data).

IT **206065-16-9P**, 5-((Benzenesulfonyl)carbamoyl)-3-(2,4-dichlorobenzyl)-2-methylindole **206065-31-8P**, 3-(2,4-Dichlorobenzyl)-5-[[4-methoxybenzene)sulfonyl]carbamoyl]-2-methylindole **206065-32-9P**, 5-(((Benzenesulfonyl)carbamoyl))-3-(2,4-dichlorobenzyl)-2-ethylindole **206065-43-2P**, 5-((Cyclohexane)sulfonyl)carbamoyl)-3-(2,4-dichlorobenzyl)-2-methylindole **206065-53-4P**, 3-(2,4-Dichlorobenzyl)-2-methyl-5-[[4-methylbenzene)sulfonyl]carbamoyl]indole **206065-55-6P**, 3-(2,4-Dichlorobenzyl)-2-methyl-5-[[4-nitrobenzene)sulfonyl]carbamoyl]indole **206065-57-8P**, 5-[[4-Chlorobenzene)sulfonyl]carbamoyl]-3-(2,4-dichlorobenzyl)-2-methylindole **206065-59-0P**, 5-[[3-Chlorobenzene)sulfonyl]carbamoyl]-3-(2,4-dichlorobenzyl)-2-methylindole **206065-61-4P**, 5-[[2-Chlorobenzene)sulfonyl]carbamoyl]-3-(2,4-dichlorobenzyl)-2-methylindole **206065-63-6P**, 3-(2,4-Dichlorobenzyl)-5-[[4-fluorobenzene)sulfonyl]carbamoyl]-2-methylindole **206065-64-7P**, 3-(2,4-Dichlorobenzyl)-2-methyl-5-[[2-naphthalene)sulfonyl]carbamoyl]indole **206065-65-8P**, 3-(2,4-Dichlorobenzyl)-2-methyl-5-[[naphthalen-1-yl)sulfonyl]carbamoyl]indole **206065-66-9P**, 3-(2,4-Dichlorobenzyl)-2-methyl-5-[[2-methylbenzene)sulfonyl]carbamoyl]indole **206065-68-1P**, 5-((4-Bromobenzene)sulfonyl)carbamoyl)-3-(2,4-dichlorobenzyl)-2-methylindole **206065-70-5P**, 3-(2,4-Dichlorobenzyl)-2-methyl-5-[[4-vinylbenzene)sulfonyl]carbamoyl]indole **206065-71-6P**, 5-[[4-(Phenylazo)benzene)sulfonyl]carbamoyl]-3-(2,4-dichlorobenzyl)-2-methylindole **206065-72-7P**, 3-(2,4-Dichlorobenzyl)-2-methyl-5-[[4-trifluoromethylbenzene)sulfonyl]carbamoyl]indole **206065-74-9P**, 3-(2,4-Dichlorobenzyl)-5-[[3,4-dimethoxybenzene)sulfonyl]carbamoyl]-2-methylindole **206065-76-1P**, 5-[[4-tert-Butylbenzene)sulfonyl]carbamoyl]-3-(2,4-dichlorobenzyl)-2-methylindole **206065-77-2P**, 3-(2,4-Dichlorobenzyl)-2-methyl-5-[[3-methylbenzene)sulfonyl]carbamoyl]indole **206065-81-8P**, 3-(2,4-Dichlorobenzyl)-2-methyl-5-[[4-phenylbenzene)sulfonyl]carbamoyl]indole **206065-83-0P**, 5-((Benzenesulfonyl)carbamoyl)-3-[2-chloro-4-phenylbenzyl]-2-methylindole **206065-85-2P**, 5-[[4-n-Butylbenzene)sulfonyl]carbamoyl]-3-(2,4-dichlorobenzyl)-2-methylindole **206065-86-3P**, 5-[[4-(Butoxy)benzene)sulfonyl]carbamoyl]-3-(2,4-dichlorobenzyl)-2-methylindole **206065-96-5P**, 3-[(1-Bromonaphthalen-2-yl)methyl]-2-methyl-5-[[4-vinylbenzene)sulfonyl]carbamoyl]indole **206065-98-7P**, 5-[[Benzenesulfonyl]carbamoyl]-3-[(1-bromonaphthalen-2-yl)methyl]-2-methylindole **206066-00-4P**, 3-[2-Chloro-4-phenylbenzyl]-2-methyl-5-[[4-vinylbenzene)sulfonyl]carbamoyl]indole **206066-02-6P**, 3-[2-Chloro-4-phenylbenzyl]-2-methyl-5-[[4-methylphenylsulfonyl]carbamoyl]indole **438003-21-5P**, 3-(2,4-Dichlorobenzyl)-5-((2,5-dimethylbenzene)sulfonyl)carbamoyl)-2-methylindole **438003-26-0P**, 3-(2,4-Dichlorobenzyl)-5-[[4-ethylbenzene)sulfonyl]carbamoyl]-2-methylindole **438003-36-2P**, 3-[(1-Bromonaphthalen-2-yl)methyl]-2-methyl-5-[[p-toluenesulfonyl]carbamoyl]indole

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

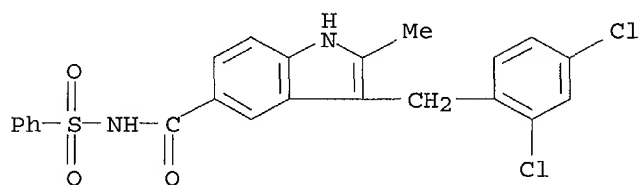
(drug; prepn. of trisubstituted indole derivs. for inhibiting

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neoplastic cells)

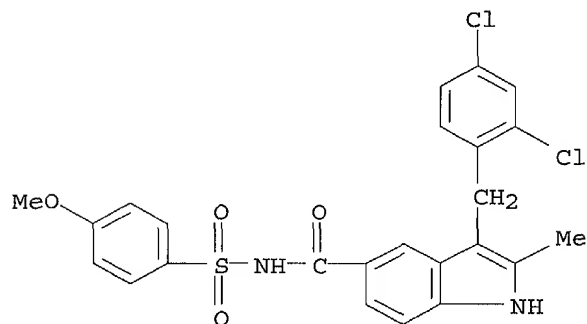
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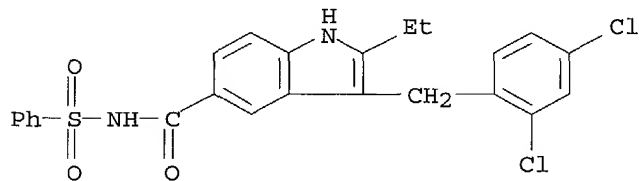
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RN 206065-32-9 CAPLUS

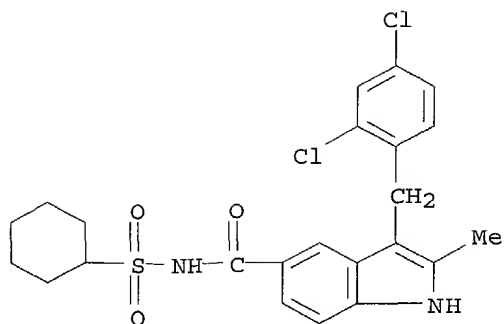
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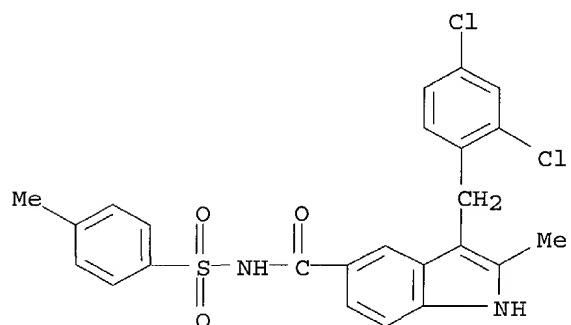
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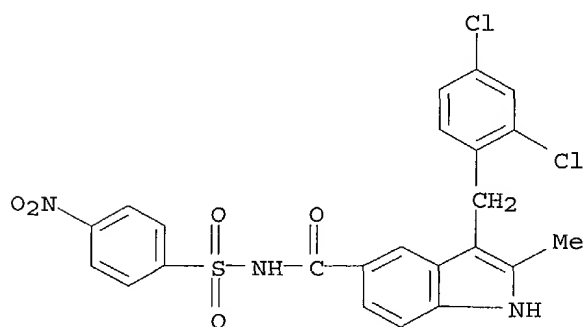
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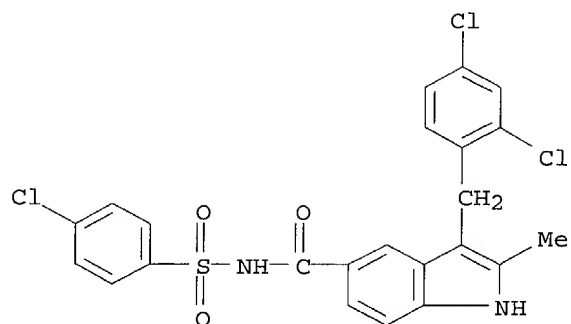
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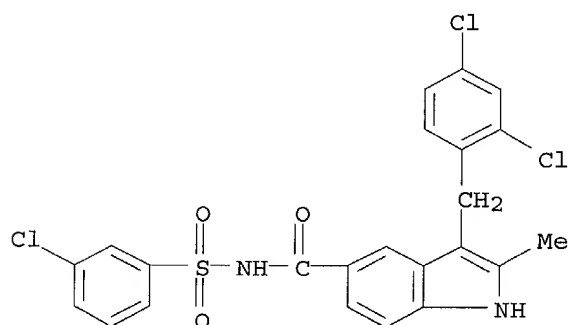
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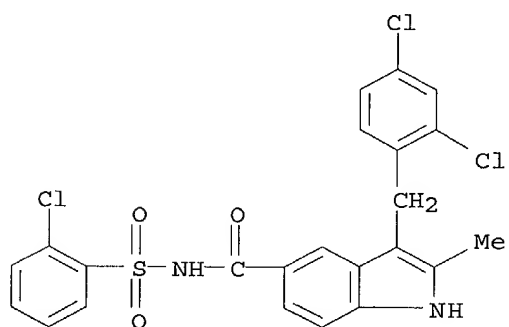
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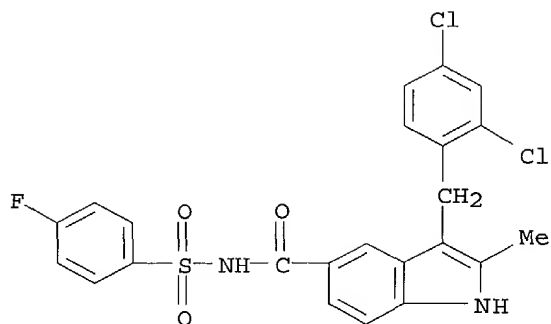
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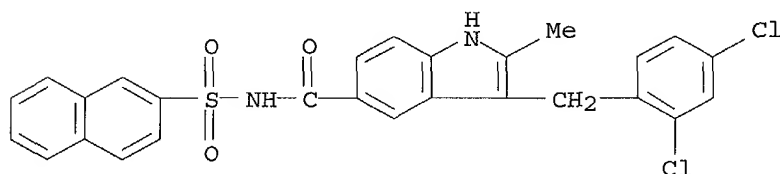
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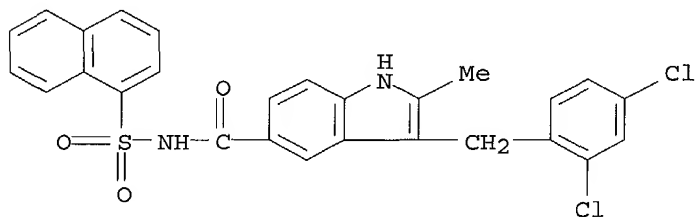
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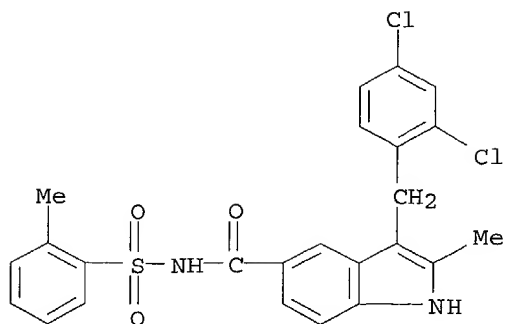
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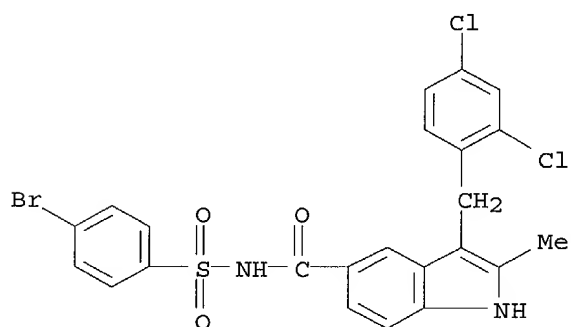
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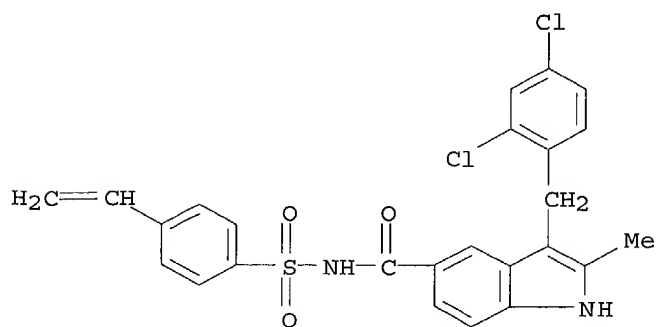
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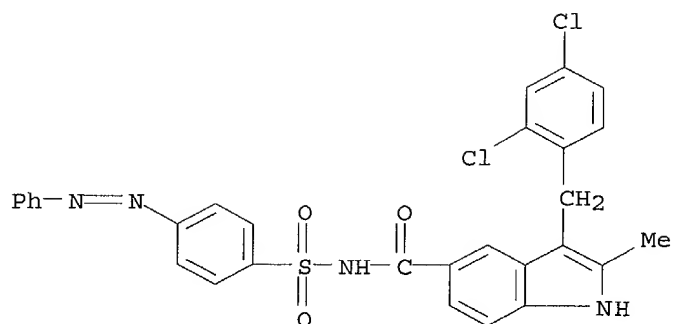
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RN 206065-71-6 CAPLUS

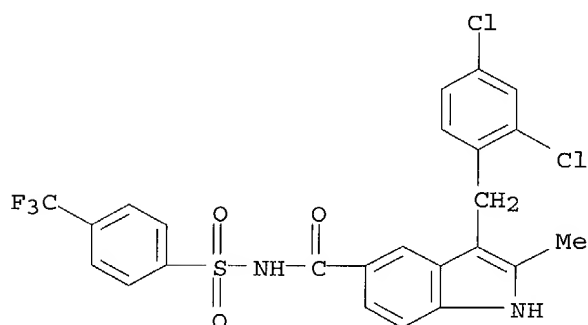
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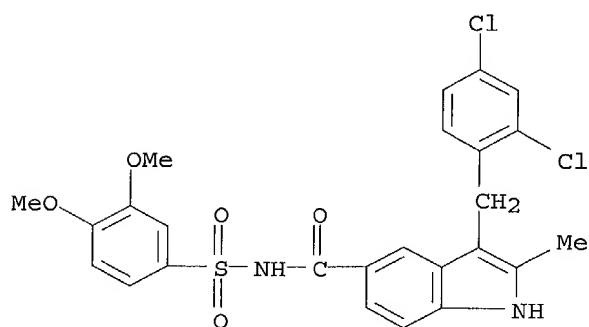
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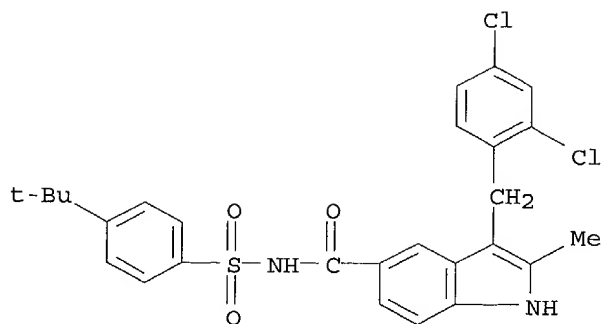
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RN 206065-76-1 CAPLUS

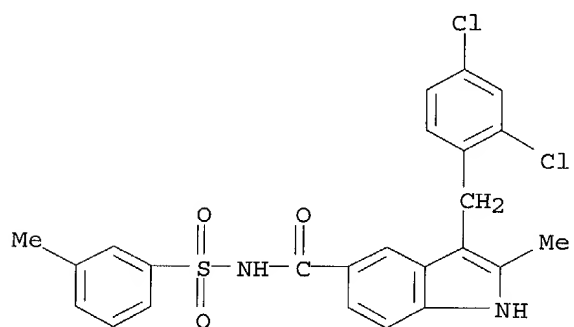
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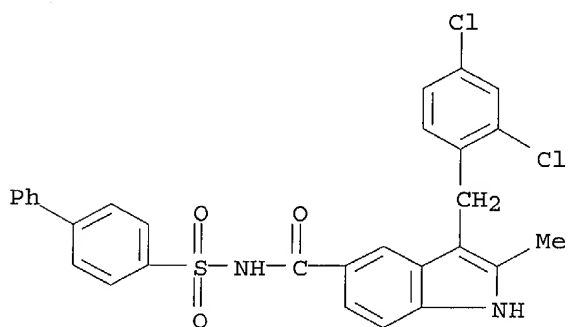
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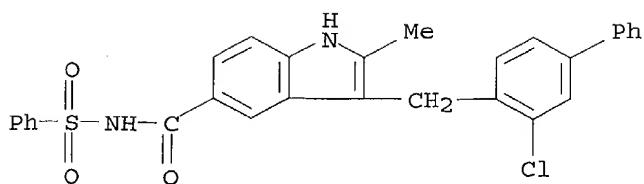
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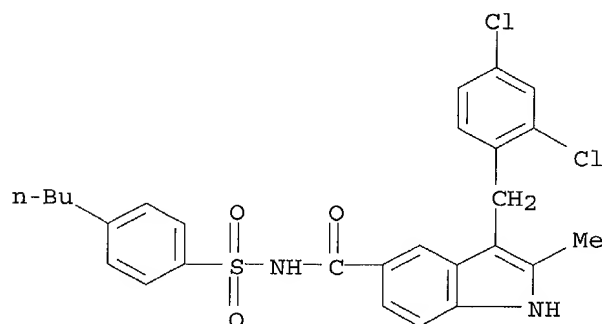
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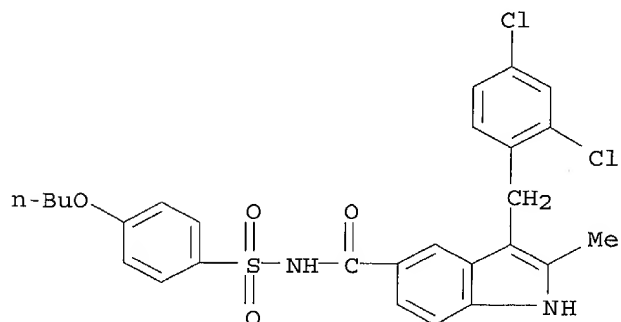
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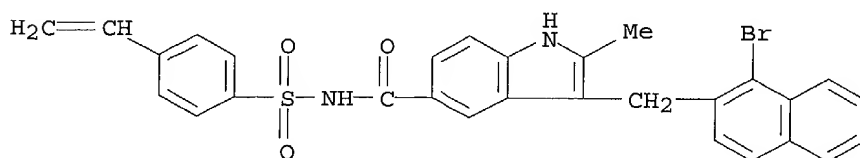
RN 206065-85-2 CAPLUS
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RN 206065-86-3 CAPLUS
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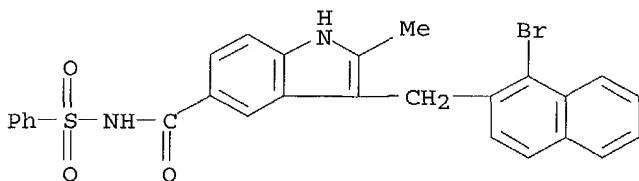
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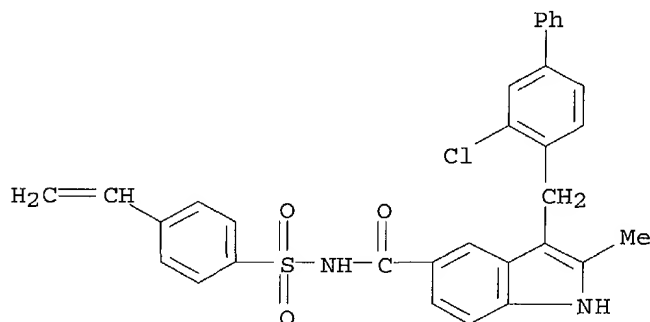
RN 206065-98-7 CAPLUS

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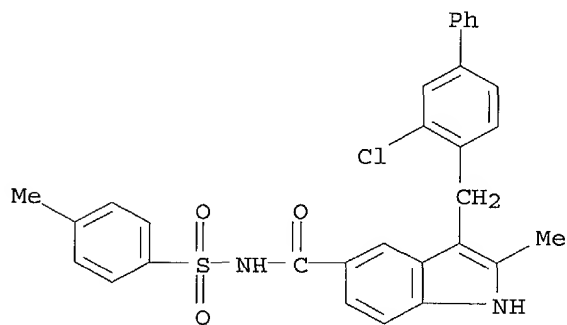
RN 206066-00-4 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(3-chloro[1,1'-biphenyl]-4-yl)methyl]-N-[(4-ethenylphenyl)sulfonyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 206066-02-6 CAPLUS

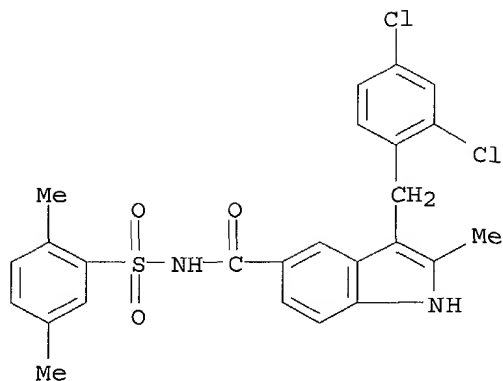
CN 1H-Indole-5-carboxamide, 3-[(3-chloro[1,1'-biphenyl]-4-yl)methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 438003-21-5 CAPLUS

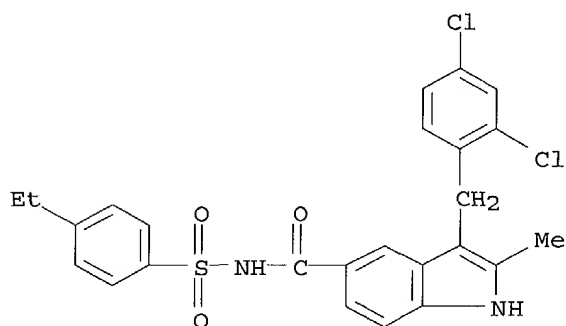
CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-N-[(2,5-dimethylphenyl)sulfonyl]-2-methyl- (9CI) (CA INDEX NAME)

09647772



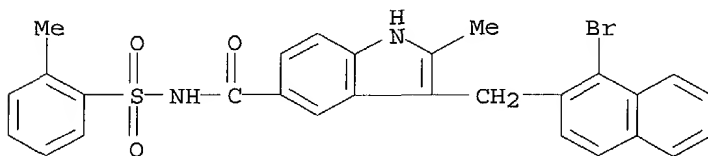
RN 438003-26-0 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-N-[(4-ethylphenyl)sulfonyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 438003-36-2 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(1-bromo-2-naphthalenyl)methyl]-2-methyl-N-[(2-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1999:659360 CAPLUS

DOCUMENT NUMBER: 131:271808

TITLE: Preparation of indole derivatives as PDE5 inhibitors

INVENTOR(S): Yamasaki, Noritsugu; Imoto, Takafumi; Oku, Teruo; Kayakiri, Hiroshi; Onomura, Osamu; Hiramura, Takahiro

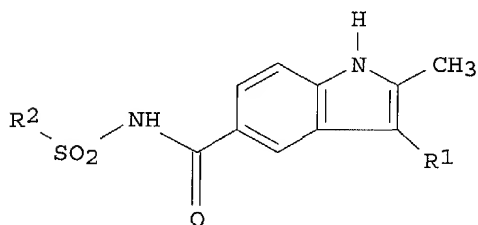
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 88 pp.

09647772

DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9951574	A1	19991014	WO 1999-JP1798	19990405
W: BR, CA, CN, JP, KR, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2327397	AA	19991014	CA 1999-2327397	19990405
BR 9909440	A	20001226	BR 1999-9440	19990405
EP 1070705	A1	20010124	EP 1999-912110	19990405
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRIORITY APPLN. INFO.:			JP 1998-93625	A 19980406
			WO 1999-JP1798	W 19990405
OTHER SOURCE(S):			MARPAT 131:271808	
GI				



AB Title compds. [I; or salts thereof, wherein R1 is aryl-substituted lower alkyl in which the aryl may be substituted by at least one member selected among halogen atoms, aryls, heterocyclic groups, aryl-substituted lower alkyls, aryl-substituted lower alkenyls, lower haloalkyls, (lower cycloalkyl)-substituted lower alkyloxys, (lower cycloalkyloxy)-substituted lower alkyls, aryl-substituted lower alkynyls, aryloxy-substituted lower alkyls, aryl-substituted lower alkyloxys, lower alkylthios, lower alkyloxys, and alkenyls; and R2 is a lower alkyl, lower alkenyl, aryl, or heterocyclic group optionally substituted by halogeno, lower alkyl, lower alkenyl, or aryl] are prepd. having hypoglycemic activity and a PDE5 inhibitory activity and are useful as agents on treatment of diabetes and on set diseases caused by diabetes. Thus, the title compd. I (R1 = 2-Cl-4-BrC6H3CH2; R2 = CH2:CH(CH2)3CH2) was prepd.

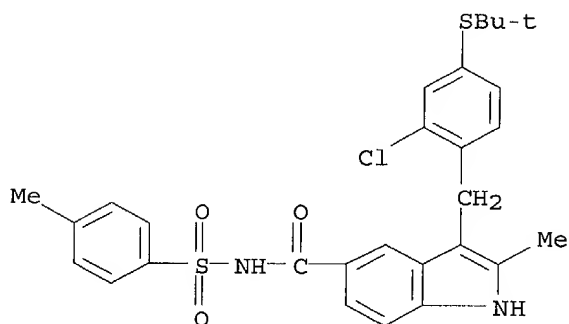
IT 245367-80-0P 245367-82-2P 245367-84-4P
245367-85-5P 245367-87-7P 245367-88-8P
245367-89-9P 245367-95-7P 245367-96-8P
245368-04-1P 245368-07-4P 245368-11-0P
245368-13-2P 245368-14-3P 245368-16-5P
245368-19-8P 245368-20-1P 245368-52-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of indole derivs. as PDE5 inhibitors)

RN 245367-80-0 CAPLUS

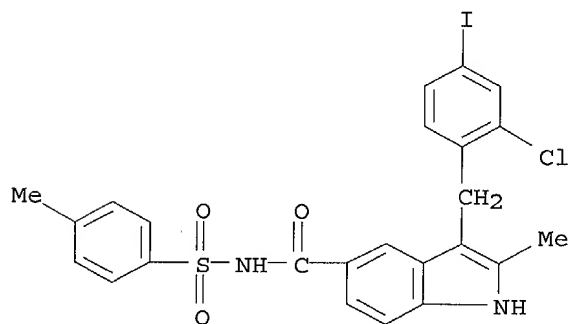
09647772

CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-[(1,1-dimethylethyl)thio]phenyl]methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



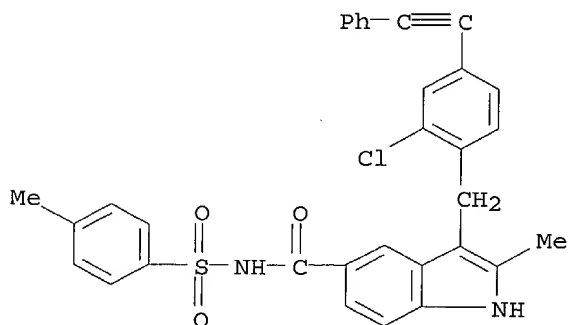
RN 245367-82-2 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-iodophenyl]methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 245367-84-4 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-(phenylethynyl)phenyl]methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)

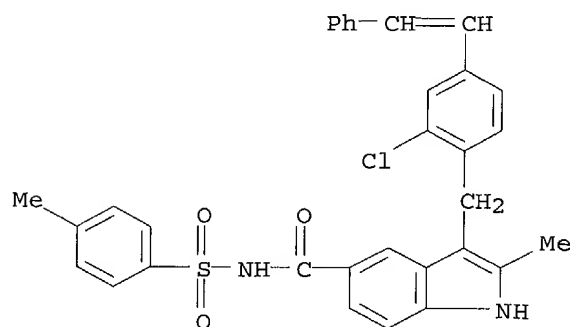


RN 245367-85-5 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-(2-phenylethenyl)phenyl]methyl]-2-

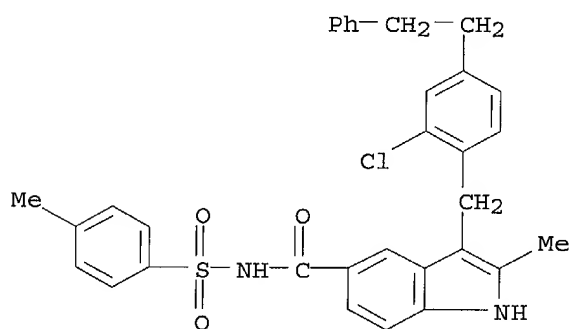
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methyl-N-[(4-methylphenyl)sulfonyl]-(9CI) (CA INDEX NAME)



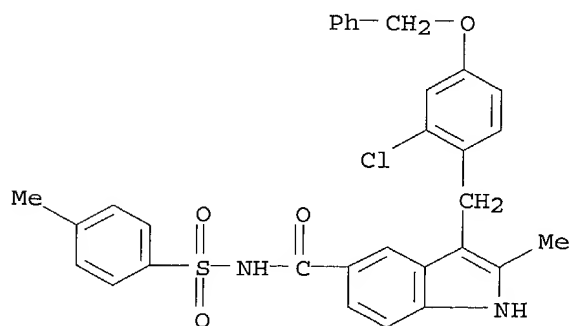
RN 245367-87-7 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-(2-phenylethyl)phenyl]methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]-(9CI) (CA INDEX NAME)



RN 245367-88-8 CAPLUS

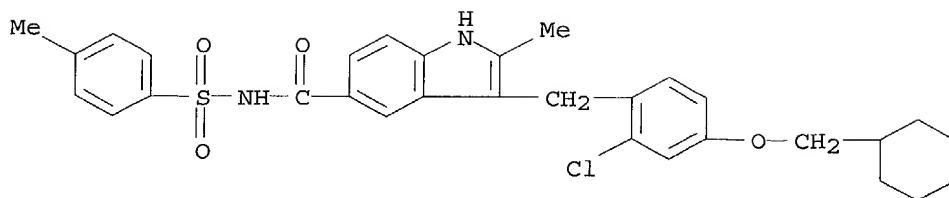
CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-(phenylmethoxy)phenyl]methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]-(9CI) (CA INDEX NAME)



RN 245367-89-9 CAPLUS

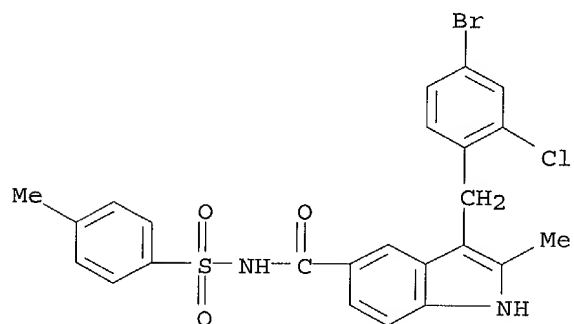
CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-(cyclohexylmethoxy)phenyl]methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]-(9CI) (CA INDEX NAME)

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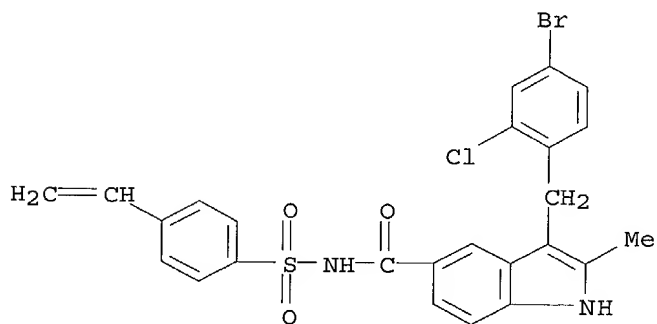
RN 245367-95-7 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(4-bromo-2-chlorophenyl)methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 245367-96-8 CAPLUS

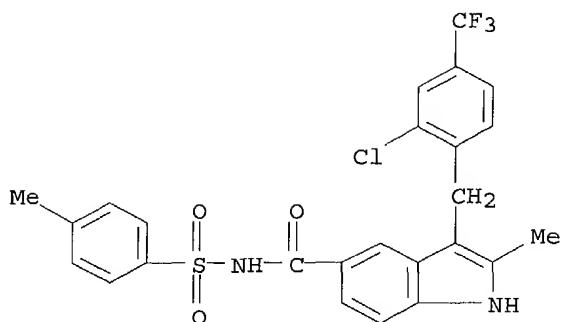
CN 1H-Indole-5-carboxamide, 3-[(4-bromo-2-chlorophenyl)methyl]-N-[(4-ethenylphenyl)sulfonyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 245368-04-1 CAPLUS

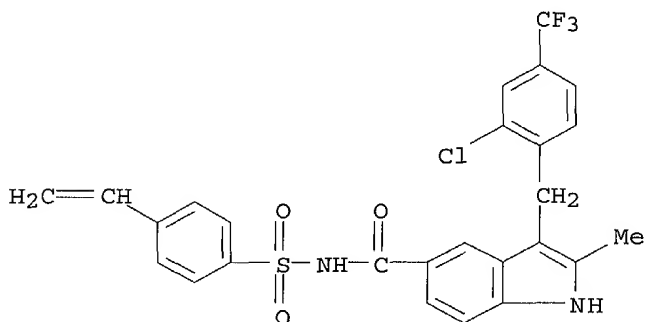
CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-(trifluoromethyl)phenyl]methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)

09647772



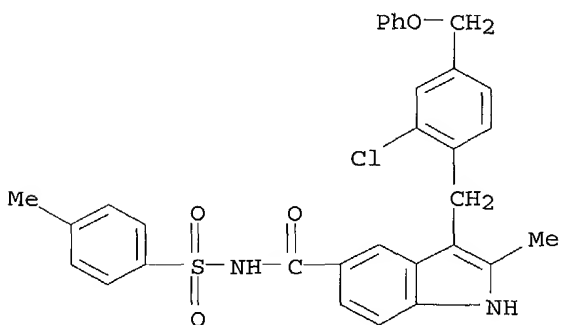
RN 245368-07-4 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-(trifluoromethyl)phenyl]methyl]-N-[(4-ethenylphenyl)sulfonyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 245368-11-0 CAPLUS

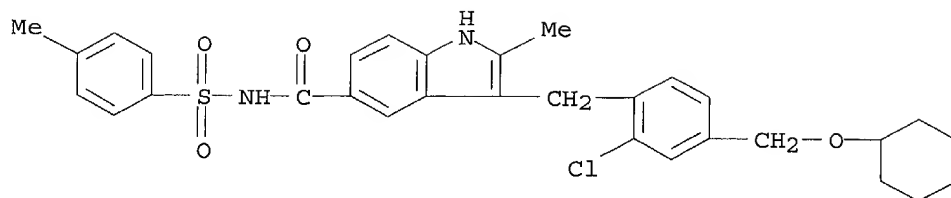
CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-(phenoxymethyl)phenyl]methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 245368-13-2 CAPLUS

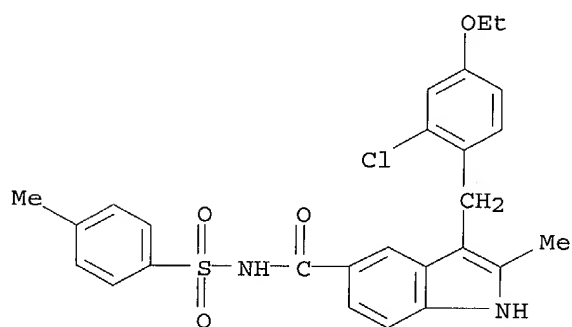
CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-[(cyclohexyloxy)methyl]phenyl]methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)

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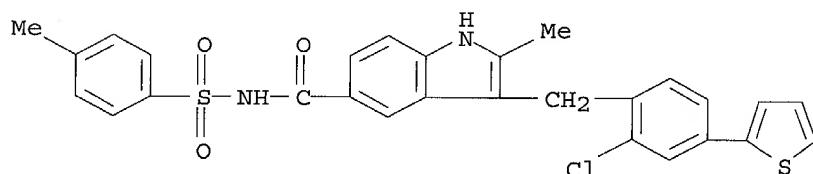
RN 245368-14-3 CAPLUS

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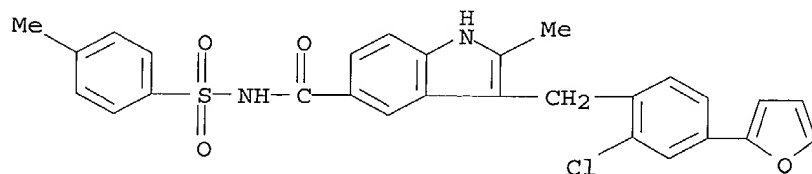
RN 245368-16-5 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-(2-furanyl)phenyl]methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 245368-19-8 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-(1-hexenyl)phenyl]methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)

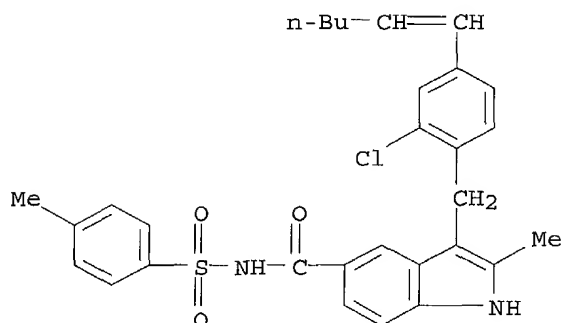


RN 245368-20-1 CAPLUS

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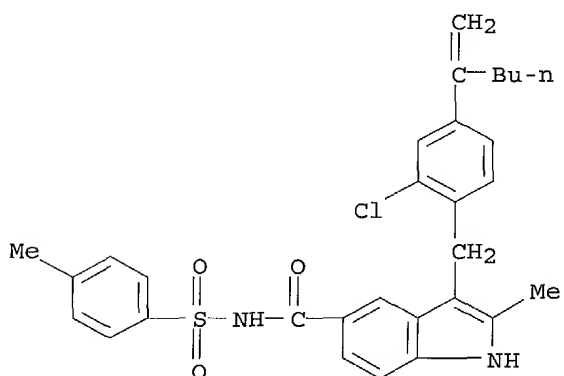
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N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 245368-52-9 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[[2-chloro-4-(1-methylenepentyl)phenyl]methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1998:239201 CAPLUS

DOCUMENT NUMBER: 128:294695

TITLE: Preparation and formulation of indole derivatives as hypoglycemics and phosphodiesterase 5 inhibitors

INVENTOR(S): Yamasaki, Noritsugu; Imoto, Takafumi; Murai, Yoshiyuki; Hiramura, Takahiro; Onomura, Osamu; Nishikawa, Masahiro; Oku, Teruo; Sawada, Kouzou; Kayakiri, Hiroshi; et al.

PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan; Yamasaki, Noritsugu; Imoto, Takafumi; Murai, Yoshiyuki; Hiramura, Takahiro; Onomura, Osamu; Nishikawa, Masahiro; Oku, Teruo; Sawada, Kouzou; Kayakiri, Hiroshi

SOURCE: PCT Int. Appl., 184 pp.

CODEN: PIXXD2

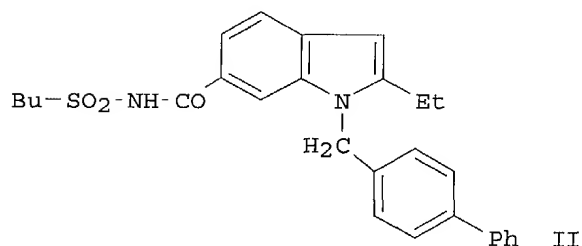
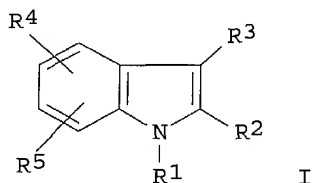
DOCUMENT TYPE: Patent

LANGUAGE: Japanese

09647772

FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9815530	A1	19980416	WO 1997-JP3592	19971007
W: AU, BR, CA, CN, HU, IL, JP, KR, MX, NZ, RU, SG, TR, US, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, NL, PT, SE				
AU 9744005	A1	19980505	AU 1997-44005	19971007
ZA 9708998	A	19980420	ZA 1997-8998	19971008
PRIORITY APPLN. INFO.:			JP 1996-287676	A 19961008
			JP 1997-187536	A 19970627
			WO 1997-JP3592	W 19971007
OTHER SOURCE(S):			MARPAT 128:294695	
GI				



AB The title compds. I [R1 - R3 = H, alkyl, etc.; a proviso is given; R4 = H, alkyl; R5 = carboxy, etc.] are prepd. I are useful as remedies for impaired glucose tolerance, diabetes, complication of diabetes, insulin resistant syndrome, hyperlipidemia, atherosclerosis, cardiovascular diseases, hyperglycemia, hypertension; diseases characterized by angina pectoris, high blood pressure, pulmonary hypertension, congestive heart failure, glomerular diseases, tubular interstitial diseases, renal insufficiency, atherosclerosis, angiostenosis, peripheral vascular diseases, cerebral stroke, chronic reversible obstructive diseases, allergic rhinitis, urticaria, glaucoma or intestinal motility disorders; sexual impotence, osteoporosis, nephritis, cancerous cachexia or post-PTCA reconstruction. The title compd. II at 10 mg/kg gave 46% decrease of blood sugar in mice.

IT 206065-16-9P 206065-31-8P 206065-32-9P
206065-43-2P 206065-53-4P 206065-55-6P
206065-57-8P 206065-59-0P 206065-61-4P

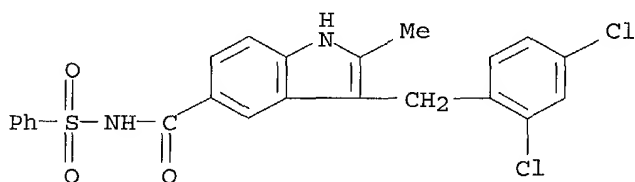
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206065-63-6P 206065-64-7P 206065-65-8P
206065-66-9P 206065-67-0P 206065-68-1P
206065-70-5P 206065-71-6P 206065-72-7P
206065-74-9P 206065-76-1P 206065-77-2P
206065-81-8P 206065-83-0P 206065-84-1P
206065-85-2P 206065-86-3P 206065-96-5P
206065-97-6P 206065-98-7P 206066-00-4P
206066-02-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of indole derivs. as hypoglycemics and phosphodiesterase 5 inhibitors)

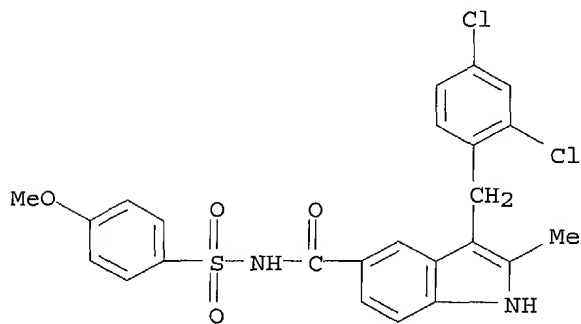
RN 206065-16-9 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-2-methyl-N-(phenylsulfonyl)- (9CI) (CA INDEX NAME)



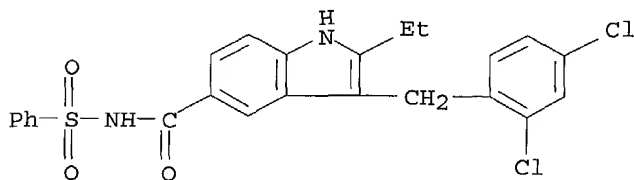
RN 206065-31-8 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-N-[(4-methoxyphenyl)sulfonyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 206065-32-9 CAPLUS

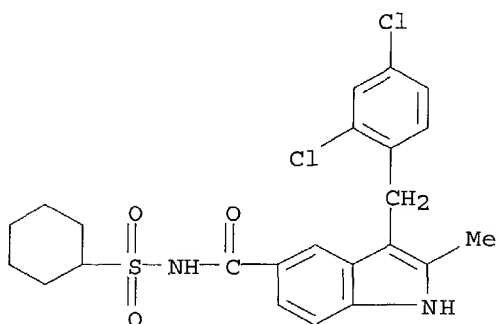
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09647772

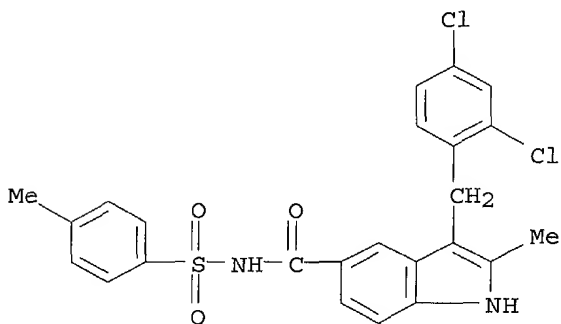
RN 206065-43-2 CAPLUS

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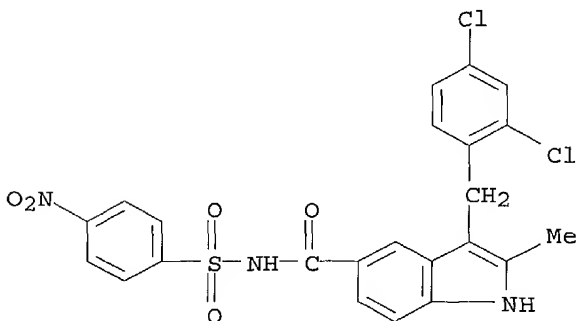
RN 206065-53-4 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 206065-55-6 CAPLUS

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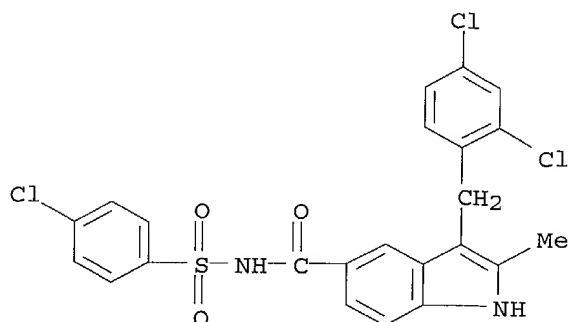


RN 206065-57-8 CAPLUS

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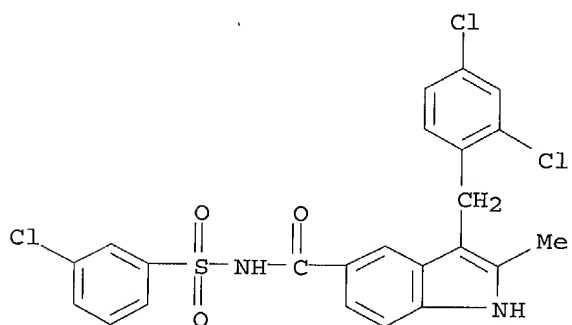
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dichlorophenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)



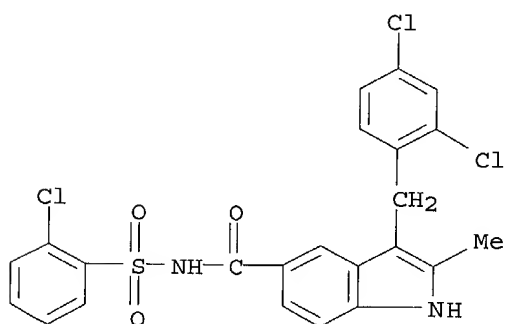
RN 206065-59-0 CAPLUS

CN 1H-Indole-5-carboxamide, N-[(3-chlorophenyl)sulfonyl]-3-[(2,4-dichlorophenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 206065-61-4 CAPLUS

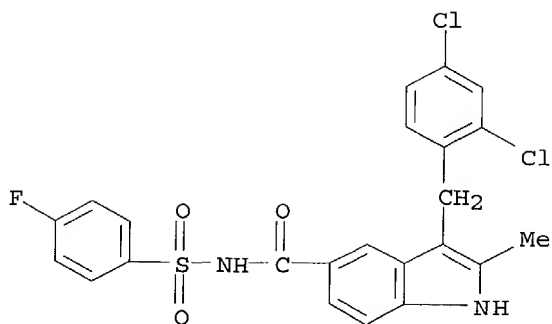
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RN 206065-63-6 CAPLUS

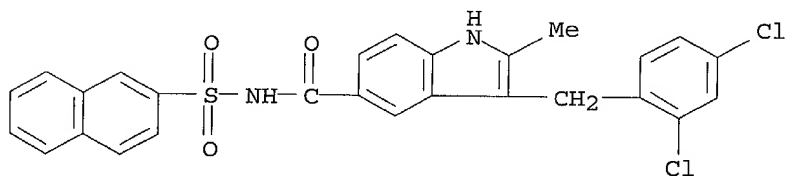
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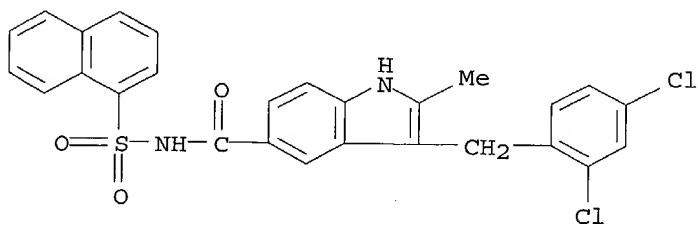
RN 206065-64-7 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-2-methyl-N-(2-naphthalenylsulfonyl)- (9CI) (CA INDEX NAME)



RN 206065-65-8 CAPLUS

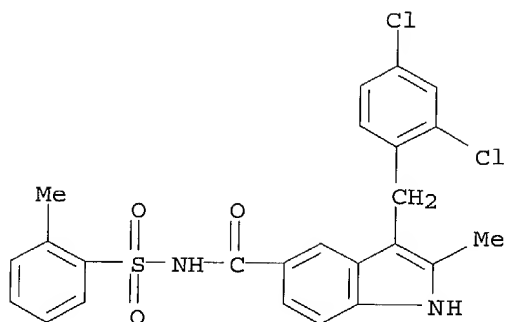
CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-2-methyl-N-(1-naphthalenylsulfonyl)- (9CI) (CA INDEX NAME)



RN 206065-66-9 CAPLUS

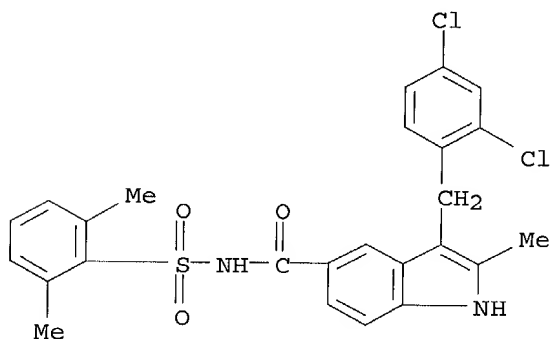
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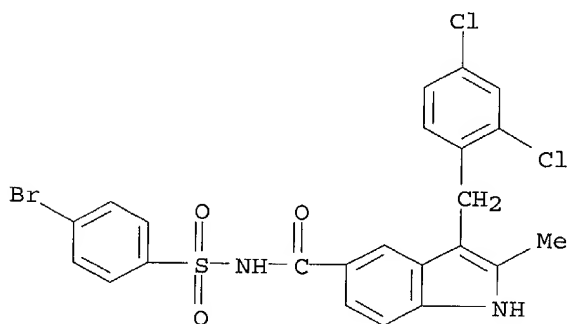
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CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-N-[(2,6-dimethylphenyl)sulfonyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 206065-68-1 CAPLUS

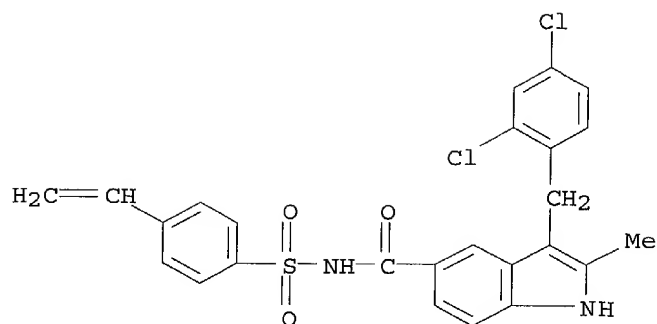
CN 1H-Indole-5-carboxamide, N-[(4-bromophenyl)sulfonyl]-3-[(2,4-dichlorophenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 206065-70-5 CAPLUS

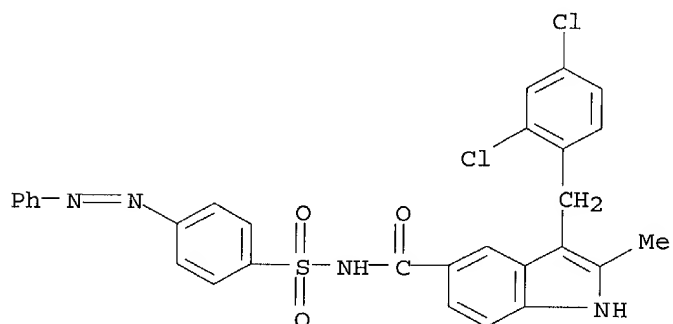
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09647772



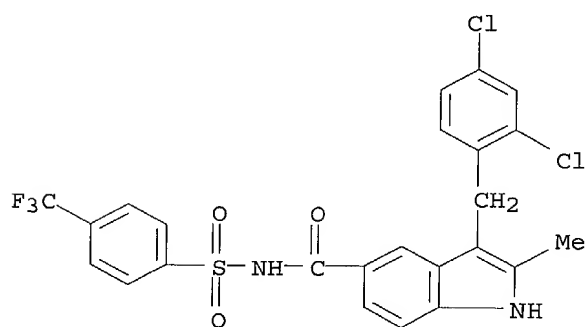
RN 206065-71-6 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-2-methyl-N-[[4-(phenylazo)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 206065-72-7 CAPLUS

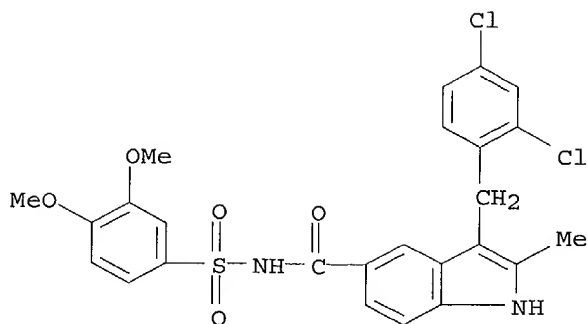
CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-2-methyl-N-[[4-(trifluoromethyl)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 206065-74-9 CAPLUS

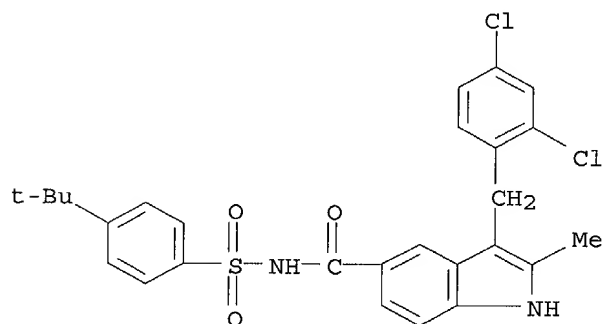
CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-N-[(3,4-dimethoxyphenyl)sulfonyl]-2-methyl- (9CI) (CA INDEX NAME)

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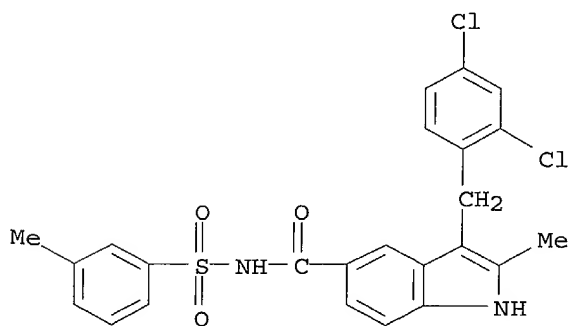
RN 206065-76-1 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-N-[[4-(1,1-dimethylethyl)phenyl]sulfonyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 206065-77-2 CAPLUS

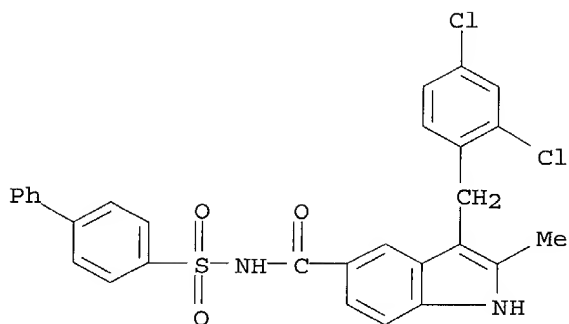
CN 1H-Indole-5-carboxamide, 3-[(2,4-dichlorophenyl)methyl]-2-methyl-N-[(3-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 206065-81-8 CAPLUS

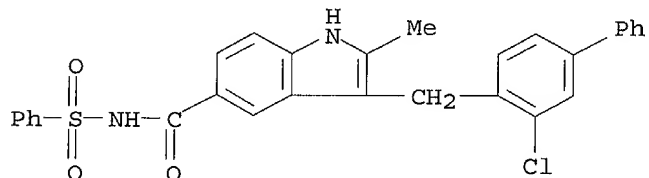
CN 1H-Indole-5-carboxamide, N-([1,1'-biphenyl]-4-ylsulfonyl)-3-[(2,4-dichlorophenyl)methyl]-2-methyl- (9CI) (CA INDEX NAME)

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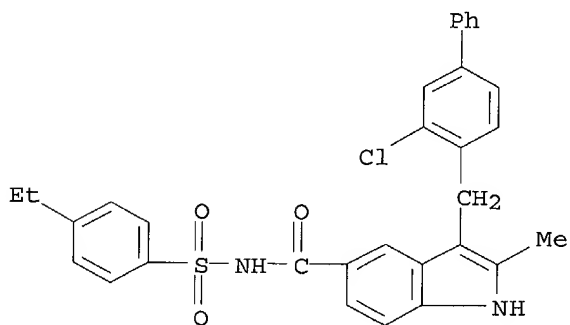
RN 206065-83-0 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(3-chloro[1,1'-biphenyl]-4-yl)methyl]-2-methyl-N-(phenylsulfonyl)- (9CI) (CA INDEX NAME)



RN 206065-84-1 CAPLUS

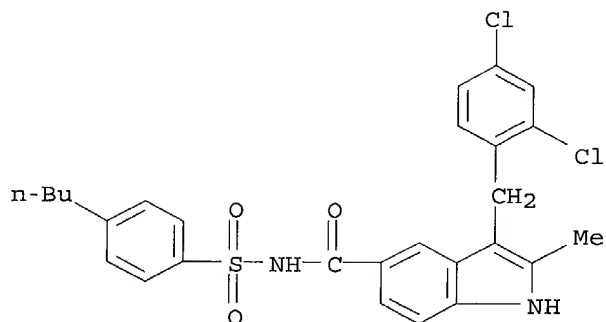
CN 1H-Indole-5-carboxamide, 3-[(3-chloro[1,1'-biphenyl]-4-yl)methyl]-N-[(4-ethylphenyl)sulfonyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 206065-85-2 CAPLUS

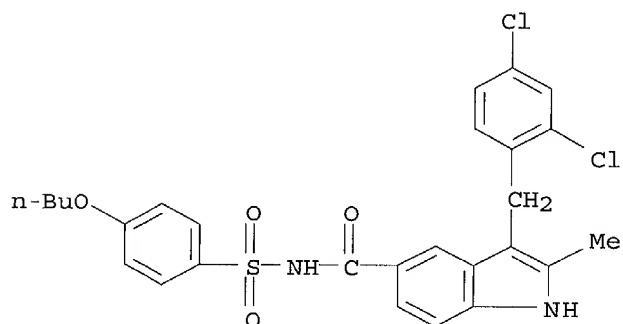
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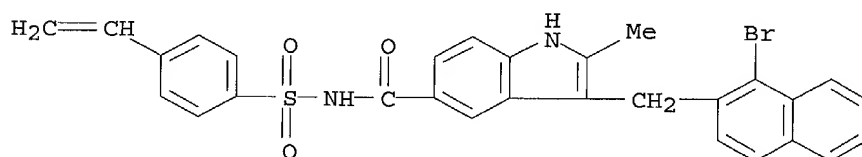
RN 206065-86-3 CAPLUS

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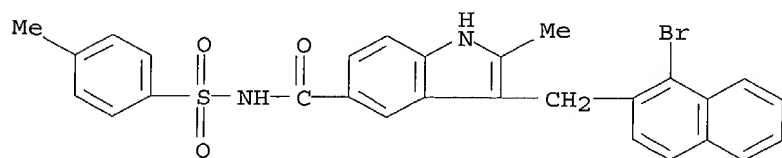
RN 206065-96-5 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(1-bromo-2-naphthalenyl)methyl]-N-[(4-ethenylphenyl)sulfonyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 206065-97-6 CAPLUS

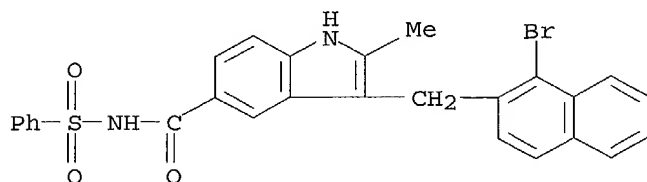
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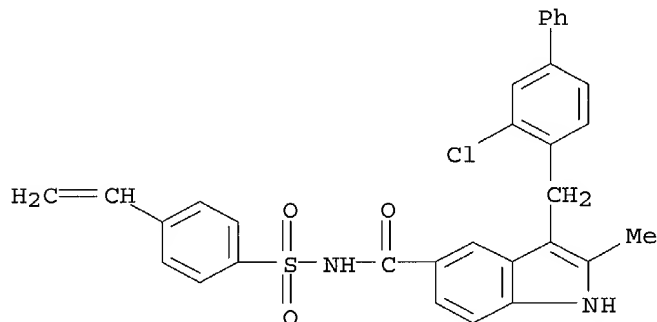
RN 206065-98-7 CAPLUS

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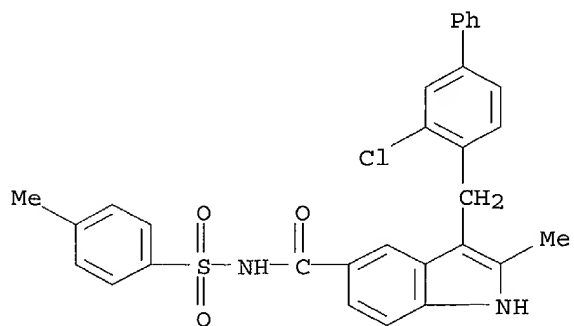
RN 206066-00-4 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(3-chloro[1,1'-biphenyl]-4-yl)methyl]-N-[(4-ethenylphenyl)sulfonyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 206066-02-6 CAPLUS

CN 1H-Indole-5-carboxamide, 3-[(3-chloro[1,1'-biphenyl]-4-yl)methyl]-2-methyl-N-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT:

53

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